

Effective on 12/08/2004  
Fees pursuant to the Consolidated Appropriation Act, 2005 (H.R. 4818).**FEE TRANSMITTAL  
FOR FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

**Complete if Known**

Application Number	10/675,328
Filing Date	September 30, 2003
First Named Inventor	Armin W. Doerry
Examiner Name	John B. Sotomayor
Art Unit	3662
Attorney Docket No.	1000-1298;SD7313/S100,479

**METHOD OF PAYMENT (check all that apply)**

- ☐ Check ☐ Credit Card ☐ Money Order ☐ Non e ☐ Other: (please identify: \_\_\_\_\_)
- ☒ Deposit Account Deposit Account No. 19-0131 Deposit Account Name: Sandia National Laboratories
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayments of fee(s) under 37
- ☒ CFR 1.16 an 1.17 ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims Fee (\$)	Fee Paid (\$)
28	HP = 8	X \$50.00	= 400		

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
3	HP = 0	X \$200.00	= 0

HP - highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/ 50 =	(round up to a whole number) X	=
				Fee Paid (\$)

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

**SUBMITTED BY**

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Name (Print/Type)	Hayr A. Sayadian	Date:	March 16, 2005	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IPW

In re the Application of

Armin W. Doerry et al.

Application No.: 10/675,328

Filed: September 30, 2003



Group Art Unit: 3662

Examiner: John B. Sotomayor

Docket No.: 1000-1298;  
SD7313/S100,479

For: TANGENTIAL VELOCITY MEASUREMENT USING INTERFEROMETRIC MTI  
RADAR

AMENDMENT

Director of the U.S. Patent and Trademark Office  
Mail Stop: AMENDMENT  
Commissioner of Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 16, 2004, please amend the  
above-identified application as follows:

(1) Amendments to the Claims are reflected in the listing of claims, which begins on page 2  
of this paper.

Remarks begin on page 7 of this paper.

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